A Bird's Eye View of CPRI Library and Information Centre

The CPRI Library and Information Centre, Bangalore was established with the inception of the Institute in the year 1960 with 400 books donated by CWPC. Over the years the library has grown up in many folds and CPRI has established Digital Library, Knowledge and Information Centre.

1.0 INTRODUCTION

A modern library is considered to be a pivot around which research activities of an organization rotate. Noresearch worth to name in any discipline, is possible without a well-equipped and properly organized library. CPRI library and Information Centre is striving hard to fulfill the objectives of the centre to help researchers to access the intended knowledge sources. The importance of a library and its building is obvious and it is designed keeping in view of its future growth and its objectives.

CPRI was established in Bangalore by Government of India in 1960. It was re-organized into an Autonomous Society in the year 1978 under the ministry of Power, Government of India. The main objective of setting up the Institute was to serve as a national laboratory for undertaking applied research in electrical power engineering besides functioning as an independent national testing and certification authority for electrical equipment and components to ensure reliability and improve, innovate and develop new products.
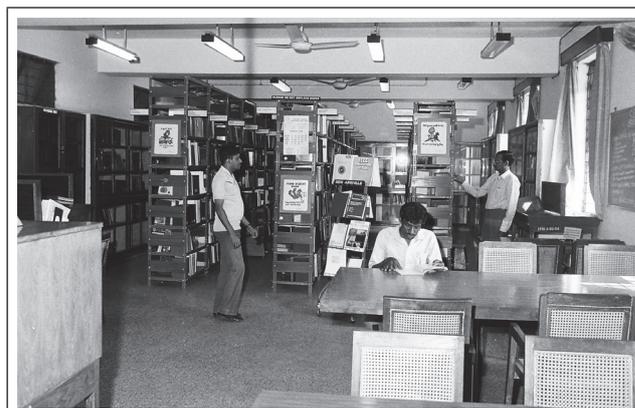
The CPRI Library and Information Centre, Bangalore was established with the inception of the Institute in the year 1960 with 400 books donated by CWPC. Over the years the library has grown up in many folds and CPRI has established digital library in the Library and information Centre. Now it has grown with its collection of 39,500 documents, 224 journals. Every year nearly 635 publications are added to the collection. *Library is a growing organization*, fifth law of Library Science - Yes, library is a

growing unit in CPRI. It has grown from 400 documents to 29,500 documents. This Library is regarded as one of the best libraries in the power sector of India in the field of electrical power engineering. The library and Information Centre aims to develop a comprehensive collection of documents that is useful for the research scholars and staff of CPRI in their R&D and testing activities and consultancy of the Institute and disseminates information to its clients.

2.0 AIMS AND OBJECTIVES

The main objective of the Library and Information Centre is to organize and to make the documents available to the users. To develop CPRI Library and Information Centre, Bangalore into National Information Centre on Electrical Power Engineering. To make this happen following objectives have to be achieved:

- To build a strong collection in the field of electrical power engineering (collection development).

OLD LIBRARY 1980s
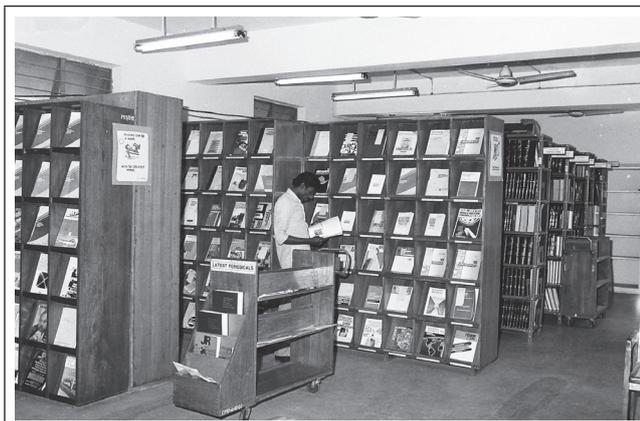
OLD LIBRARY 1980s

- Ensure that at least one accessible copy of every worthwhile scientific publication is made available to library and information centre for use by specialists, policy makers, etc.

- Establish a databank for scientific technical use in our discipline.

- To identify the information users - like industries electricity boards, etc. in our case.

- Establishment of national lending library service in electrical power engineering.

- Provision of enhanced computer facilities for fast information access and retrieval.

- To provide computer generated SDI services in electrical power engineering, at national level.

- Provide translation services.

- Cooperation with other National and International Organizations in the field of electrical power engineering.

Currently libraries are treated as the gateways to Knowledge resources, centre for creation and recreation of activities and similarly librarians as knowledge manager or interpreter of thought contents. Pursuant to this, presently librarians are not only involved in the collection building of printed resources but also to make all necessary arrangements to procure digital resources, create e-information environment to manage enhanced and diversified information needs of users under digital era. Realizing the importance of this fact, the Library and Information Centre is engaged in creating the infrastructure and environment so that excellence in the institutes' mission is achieved.

In order to facilitate the reader and the organization, Library and Information Centre, Bangalore, has been rendering services to all its units and divisions.CPRI with its head office at Bangalore, has its other units at Koradi, Nagpur, Hyderabad, Bhopal, Noida, Kolkata and Guwahati. The library has been creating infrastructure for R&D and testing in a phased Manner, over the last five decades.

Libraries are facing new challenges, new competitors, new demands, and variety of information services. To meet the new challenges and multifaceted information needs of users,Libraries and Information centers are reconsolidating, reshaping, and redesigning their services by incorporating new tools and technologies. CPRI library and Information Centre has been doing the same. It has tried to serve hard with limited resources and existing facilities. During 90s the library used to get

LIBRARY STAFF AND TRAINEES IN 2007

LIBRARY STAFF AND TRAINEES IN 1999

the online searches through other sources such as Informatics India Pvt. Ltd. and NCSI, IISc, Bangalore.
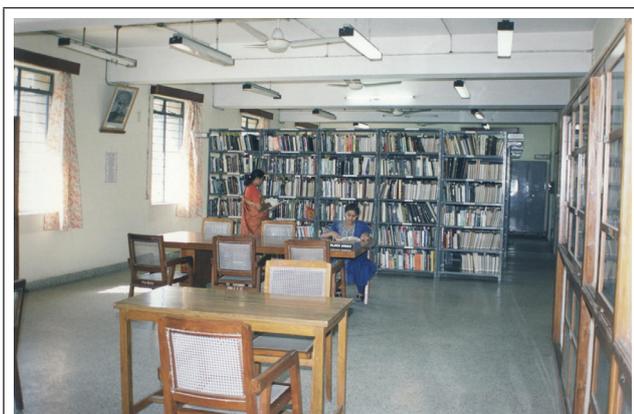
BOOK SECTION OF OLD PREMISES

Library and Information Centre changed with reference to development in technology. In 1992 Library and Information centre started automating its collectionby using CDS/ISIS. During 1998 changed over to LIBSYS Software and converted data from CDS/ISIS. Now it has its credit that Library is completely automated. In 2003 Digital Library and Knowledge Management Systems for CPRI – project was taken up along with Information Technology and Implementation Division and completed in 2005. During the project period a subcommittee was formed and as per the recommendations of the committee about 30,000 pages of documents published by CPRI was scanned and uploaded in Digital Library. Library and Information Centre is uploading bibliographic details of articles from the journals to facilitate the researchers. Few publications with prior permission from the publishers are also uploaded in the Digital Library. Also is responsible to make users to use Knowledge Management System regularly. OPAC (Online Public Access Catalogue) which is a collection catalogue of library is also available in Digital Library.

During 2003 Library and Information Centre started downloading of IEC standards with network license and uploaded in digital library. Library and Information Centre has been printing Bar code Labels for new books. Barcode printer, barcode scanner and software to print barcode are available. Flatbed scanner, xerox machine, data acquisition machine along with software and 12 computers are available. Thus, Library and Information Centre has good infrastructure.

CPRI Library and Information Centre has become a corporate membership in CIGRE, Paris, ASM, Ohio, IIPE, Madras, etc.

Library and Information Centre is giving orientation program for the different categories of professionals also. Sometime over phone instruction on use of OPAC, DL&KMS were given. Use of OPAC, DL&KMS avoids making the trip to the library and information Centre as busy readers prefer to access information online.

2.1   Facilities Available at Library and Information Centre

The Library and IC renders the following services for the benefit of the users:

CIRCULATION SECTION OF OLD PREMISES

NEW LIBRARY PREMISES

BOOK SECTION OF NEW PREMISES

Inter library loan services: CPRI library and Information Centre serves its clientele through inter library loan services.

Current awareness services: The CAS service is given by scanning the content pages of the journals/documents and uploading the same in the digital library which can be accessed by the readers on the campus.

Library new additions bulletin (on OPAC): Library and Information Centre has procured Web OPAC and through this readers can find out what are the new publications received in the library and Information Centre through their desktops on intranet.

Weekly additions of issues of periodicals: Weekly additions of the issues of periodicals are available in the Web OPAC. This facilitates the reader to know what are the new periodicals received in the library and Information Centre.

Reprography services (xeroxing): Library and Information Centre is giving reprography services to the readers by taking xerox of articles requested by them. For outsiders it will be charged ₹ 1 per page.

Bibliographic services: The bibliographic services are given as and when the readers request for the same.

Document procurement services: Documents are procured on the request of the readers and make it available to them.

Translation services: Some articles required by the readers for R&D are available in other languages. Readers request the library and Information Centre to get the translation of the article. In such cases library takes the initiative and get the translated article and given to the reader.

Downloading of IEC standards: CPRI library is downloading IEC standards in PDF which is required for the testing purposes.

Subscription to databases: CPRI Library and Information Centre has subscribed for JET-jgate database and IEEE explore digital library enterprise and readers can access to the same.

3.0 CONCLUSION

The CPRI Library and information centre, Bangalore is regarded as one of the best libraries in the power sector in India in the field of electrical power engineering. The library and Information Centre tried to develop a comprehensive collection of documents that is useful for the research scholars and staff of CPRI in their R&D and testing, consultancy activities of the Institute and disseminates information to all the client. OPAC, DL&KMS, JET-jgate can be accessed on their desktops through intranet. Thus it can be said that Library has gone to the reader rather than reader coming to library.